

HUBER et al., Ser. No. 10/775,097

AMENDMENTS TO THE SPECIFICATION

At page 1, line 4, insert:

FIELD OF THE INVENTION

At page 2, line 26, insert:

DETAILED DESCRIPTION OF THE INVENTION

Amend the paragraph at page 8, lines 25-32, as follows:

The invention also relates to a separation column in which in the one or more components are separated off from a gaseous starting mixture at actively separating extensions, aerosols being present or formed in a gas phase, ~~wherein it~~ which is segmented at one or more separation points which are determined as defined ~~in any one of claims 1 to 3 herein, in and~~ in and which it is fitted at every separation point with an internal, which is operated as defined ~~in claim 1 herein~~ and in which a defined pressure drop is generated via an external liquid feed and/or removal at the ~~internal one or more internals~~ operated under at least partially flooded conditions (at the internals operated under at least partially flooded conditions).

At page 10, line 23, insert:

BRIEF DESCRIPTION OF THE DRAWINGS

Amend the paragraph at page 11, line 30, to page 12, line 4, as follows:

Fig. 2 shows a detail of a further preferred embodiment of a gas scrubber 1 for carrying out the inventive process, in which the internal 3 which is operated under partially or completely

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flooded conditions and is disposed between two regions having conventional actively separating internals 2 and which has a smaller diameter compared with the internal diameter of the gas scrubber 1. The internal 3 is disposed in the gas chimney of a tunnel tray 13 on which, in the particular embodiment shown in fig. 2 liquid is backed up to a certain height based on the internal 3. The scrubbing liquid is passed via outlets 14 from the tunnel tray 13 to the lower region of the gas scrubber 1. Alternatively to this, scrubbing liquid can also be removed via an external line ~~14~~ line 15 having shut-off and transport devices to the lower region of the gas scrubber 1. The liquid stream withdrawn can be controlled via differential pressure measurement ~~15~~ measurement 16, as a result of which a defined pressure drop can be set on the internal 3.